

Bentley-with-Arksey Urban District Council



The Health of Bentley-with-Arksey 1967

ROBERT STALKER
M.B., Ch.B., D.P.H.
Medical Officer of Health

Public Health Department,
Council Offices,
Bentley,
Doncaster

BENTLEY-WITH-ARKSEY URBAN DISTRICT COUNCIL

Year 1967

Chairman of the Council

Mr G. WARD, J.P.

Vice-Chairman of the Council

Mr M. JONES

Chairman of the Lighting, Streets and Public Health Committee

Mr J. E. OLIVER, J.P.

Members of the Lighting, Streets and Public Health Committee

Mr D. B. BOSTOCK

Mr R. HUTCHINGS

Mr T. COOMBS

Mr M. JONES

Mr J. J. CRICH

Mr L. MASSARELLA

Mr D. FOSTER

Died December, 1967

Mr G. GALLIMORE, J.P.

Mr M. McCOY

Mr A. GIBBS

Mr A. PASS

Mr A. Y. GLOVER

Mr C. A. SMITH

Mr W. DEGVILLE-HAYES

Mr G. WARD, J.P.

Mrs G. HUGHES

Mr S. WYMAN

PUBLIC HEALTH STAFF

Medical Officer of Health

J. FERGUSON, M.B., Ch.B., D.P.H.
(Retired September, 1967)

R. STALKER, M.B., Ch.B., D.P.H.
(Commenced September, 1967)

Chief Public Health Inspector

L. HAY, M.R.S.H., M.A.P.H.I.
Certificate of the Public Health Inspectors' Joint Board
Meat and Food Inspector's Certificate
Smoke Inspector's Certificate

Deputy Chief Public Health Inspector

A. E. HOLDSWORTH, M.A.P.H.I., C.R.S.H.
(Resigned January, 1967)
Certificate of the Public Health Inspectors' Joint Board
Meat and Food Inspector's Certificate
Smoke Inspector's Certificate

D. C. BARNES, M.A.P.H.I.
(Commenced June, 1967)
Certificate of the Public Health Inspectors' Joint Board
Meat and Food Inspector's Certificate

Additional Public Health Inspector

J. R. CARTER, M.A.P.H.I.
(Resigned February, 1967)
Diploma of the Public Health Inspectors' Education Board

G. W. E. YOUNG, M.A.P.H.I.
(Commenced April, 1967)
Diploma of the Public Health Inspectors' Education Board

Student Public Health Inspector

J. M. KROPACZ
(Resigned June, 1967)

J. M. HAY (Miss)
(Commenced October, 1967)

Chief Clerk

J. WRIGHT (Mrs)

Clerk

J. C. MOORE (Miss)

DIVISIONAL HEALTH STAFF

Divisional Medical Officer of Health

Dr J. FERGUSON

(Retired September 17th, 1967)

Dr R. STALKER

(Commenced September 18th, 1967)

Senior Departmental Medical Officer

Dr J. A. BEAL

Departmental Medical Officers

Dr J. TOMKINS

(Resigned September, 1967)

Dr A. KROPACZ

Pædiatrician

Dr C. C. HARVEY

Ante-Natal Clinic Medical Officer

Dr D. WALKER

Psychiatrist

Dr K. D. HOPKIRK

Psychologist

Mr H. B. VALENTINE

Mrs J. ASHTON, Clerk

Psychiatric Social Worker

Mrs L. BRUCE

Divisional Nursing Officer

M. YOUNG (Miss)

Health Visitors

L. OSBORNE

Telephone Doncaster 54245

H. LEVANN

Telephone Adwick-le-Street 2244

J. EVANS

Telephone Doncaster 61727

Midwives

N. BAXTER

Telephone Doncaster 49730

R. HUNTER (Relief)

Telephone Doncaster 4224

A. GOODSON

Telephone Doncaster 54455

A. LOFTAS

Telephone Doncaster 4521

L. STONE (Relief)

Telephone Doncaster 3883

Divisional Health Staff—continued

Tuberculosis Health Visitor

P. CRAWLEY

Telephone Barnby Dun 279

Home Nurses

M. BOOLEY (County Relief)

Telephone Doncaster 2841

J. H. FOX

Telephone Doncaster 66550

A. BANHAM

Telephone Doncaster 54222

S. DOWNS (Relief)

Telephone Doncaster 61820

M. HEY

Telephone Doncaster 54674

Assistant Health Visitors

M. DAVIDSON

L. WHEELIKER

(Resigned December, 1967)

Mental Welfare Officers

F. L. JOHNSON

Telephone Barnby Dun 2659

G. A. GARNER

Telephone Doncaster 68391

Senior Clerk

C. W. VALLANCE

Deputy Senior Clerk

M. L. AUSTIN

Training Centre

Supervisor

S. KENNEDY (Mrs)

Senior Instructors

S. SHOOTER

M. GASCOIGNE (Mrs)

Teachers

J. BRAMLEY

E. HARDY (Miss)

S. BROWN (Miss)

L. D. ASHWORTH (Mrs)

Cook

M. MORDUE (Mrs)

Assistants

F. BERRY (Mrs)

P. COATES (Mrs)

P. BROOKES (Mrs)

Caretaker

B. WRIGHT (Mr)

BENTLEY-WITH-ARKSEY URBAN DISTRICT COUNCIL

Public Health Department
Council Offices
Bentley

November, 1968

To the Chairman and Members of the Council
Mr Chairman, Madam and Gentlemen,

It is my pleasure to submit to you the Annual Report on the health of the urban district for the year 1967. During this year I was your Medical Officer for only the last three and a half months, having succeeded Dr J. Ferguson who had given a long and valuable service to Bentley. I would like to thank Dr Ferguson for enabling the change to be made smoothly and for leaving an efficient organisation and staff.

When looking over the Vital Statistics it is well to remember that the figures are small and could fluctuate widely from one year to the next without necessarily being statistically significant though it is satisfying if the figures show a steady improvement over the years.

The report shows that the services to the aged increased in 1967 and that the health of the children continues to improve. The administration of measles vaccine should reduce the incidence of this troublesome, and at times disabling, disease.

Though the work at the clinics continues to be advisory there is a perceptible move into the field of developmental pædiatrics where variations from normal development are detected early. This is particularly important in hearing and visual defects where treatment needs to be started when the child is young. There is also increasing activity in the search for other diseases of childhood by simple routine tests.

The Chief Public Health Inspector, Mr Hay, has shown in his report the increasing diversity in the work of the public health inspector and I am indebted to him for his help not only as Chief Public Health Inspector and Secretary to the Old People's Welfare Committee but for sharing with me his intimate knowledge of the district and the people. I would also like to express my gratitude to Mrs Wright and Mr Vallance, the Chief Clerks in the Bentley Health Department and the Divisional Health Department respectively, who have guided my footsteps in the first months in my new post.

Finally I would like to thank you, Mr Chairman, and the Members of the Council for the courtesy and encouragement shown to me in the last three months of 1967.

Your obedient servant,

R. STALKER,

Medical Officer of Health

BENTLEY-WITH-ARKSEY URBAN DISTRICT COUNCIL

57th ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

1967

Section A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (acres)	4,956
Registrar General's Estimate of Resident Population	
Mid Year 1967	23,650
Number of inhabited houses at year end 1967 ...	7,552
Rateable Value	£564,035
Sum represented by a Penny Rate	£2,050

EXTRACTS FROM VITAL STATISTICS

(Corrected for Inward and Outward Returns)

BIRTHS

Live Births	1967	1966
Total number	471	457
Birth Rate per 1,000 population	19.9	19.4
Birth Rate per 1,000 population (corrected) ...	18.7	18.3
Birth Rate for England and Wales	17.2	17.7
Percentage Illegitimate Live Births per total		
Live Births	12.1	9.8

	Males	Females	Total
Legitimate ...	204	210	414
Illegitimate ...	30	27	57
	234	237	471

Still Births	1967	1966
Total Number	8	4
Rate per 1,000 total Live and Still Births ...	16.7	8.7
Rate for England and Wales	14.8	15.4

	Males	Females	Total
Legitimate ...	2	5	7
Illegitimate ...	1	0	1
	3	5	8

Total Live and Still Births				1967	1966
Total number Births (Live and Still)	...	...	...	479	461
Rate per 1,000 population	...	...	...	19.9	19.6

		Males	Females	Total
Legitimate	...	206	215	421
Illegitimate	...	31	27	58
		237	242	479

INFANTILE MORTALITY

The Infantile Mortality Rate is the number of deaths of Infants under one year of age per 1,000 registered births.

					1967	1966
Number of Deaths	...	...	...	...	10	11
Death Rate of all Infants per 1,000 live births	...	...	...	...	21.2	24.1
Death Rate of legitimate infants per 1,000 legitimate live births	...	...	...	...	19.1	21.8
Death Rate of illegitimate infants per 1,000 illegitimate live births	...	...	...	...	35.1	44.4
Death Rate for England and Wales	...	...	...	...	18.3	19.0

Of the 10 deaths which took place of children under one year of age, three were males and seven females.

The main causes of death were :—

Prematurity	...	...	...	...	6
Bronchitis	...	...	...	...	2
Heart Failure	...	...	...	...	1
Congenital Malformation	...	...	...	...	1

The age groups at which death occurred were :—

0—24 hours	...	...	...	...	5
1—7 days	...	...	...	...	3
1—4 weeks	...	...	...	...	0
1—12 months	...	...	...	...	2

NEO-NATAL MORTALITY

The Neo-Natal Mortality Rate is the number of deaths of Infants under four weeks of age per 1,000 total live births.

					1967	1966
Number of Deaths	...	...	...	...	8	4
Death Rate per 1,000 total live births	...	...	...	...	17.0	8.8
Death Rate for England and Wales	...	...	...	...	12.5	12.9

EARLY NEO-NATAL MORTALITY

The Early Neo-Natal Mortality Rate is the number of deaths of Infants under one week of age per 1,000 total live births.

	1967	1966
Number of Deaths	8	4
Death Rate per 1,000 total Live Births ...	17.0	8.8

The Birth Rate in 1967 increased and there was an increase in the still birth rate. Both these increases were contrary to the national trend. It is pleasing to note a decrease in the infant mortality rate for this has frequently been used in the past as an index of the social conditions in the area. It is also noteworthy that 80% of the deaths in infants were caused by prematurity or congenital defect.

Another pleasing statistic is that once again there were no maternal deaths.

MATERNAL DEATHS	1967	1966
Maternal Deaths (including abortion) ...	0	0
Death Rate per 1,000 Live and Still Births	0	0
England and Wales	0.20	0.26

DEATHS	1967	1966
Total Number	218	228
Death Rate per 1,000 population (crude)	9.2	9.7
Death Rate per 1,000 population (corr.)	12.8	13.5
Death Rate for England and Wales ...	11.2	11.7

	Males	Females	Total
Total Deaths ...	122	96	218
(All causes)			

DEATHS FROM ROAD ACCIDENTS AND OTHER VIOLENT CAUSES

There were six fatal road traffic accidents in the area, one suicide, and three people lost their lives through other accidents.

The death rate for the area fell slightly in 1967, but the major causes of death remained the same, Coronary Thrombosis, Cancer and Vascular Lesions of the Central Nervous System. Coronary thrombosis, which is regarded as a disease of modern civilisation, accounted for one in every six deaths, with males predominant. The lungs were once again the commonest site for cancer, and bronchitis accounted for every twelfth death. It is a sad fact that despite all the evidence showing the hazards of smoking, the tobacco consumption in this country continues to rise.

I have also noticed that both deaths from pulmonary tuberculosis occurred in men over the age of 65. This is similar to other parts of the country where most deaths from this disease are in the older age groups.

COMPARATIVE TABLES

Year	Population	Birth Rate	Death Rate Corrected	Infantile Mortality Rate
1911	6,650	33·08	10·09	122·7
1920	13,001	31·9	9·5	90·9
1930	16,320	19·1	9·4	95·8
1940	18,070	17·32	12·73	38·3
1950	19,990	16·96	13·17	53·09
1951	19,740	18·74	14·70	43·24
1952	19,630	16·45	11·69	46·44
1953	19,900	17·04	11·80	41·00
1954	20,170	17·69	13·57	33·61
1955	21,430	21·88	12·82	14·93
1956	21,630	20·64	15·09	42·10
1957	21,710	20·91	14·40	33·04
1958	21,880	20·43	14·07	31·32
1959	22,100	19·59	13·14	30·02
1960	22,320	21·6	12·82	18·71
1961	22,980	20·5	14·38	29·7
1962	23,160	21·8	14·5	23·8
1963	23,310	22·1	15·8	50·6
1964	23,400	21·5	13·4	21·9
1965	23,420	21·8	13·2	39·2
1966	23,510	19·4	13·5	24·1
1967	23,650	19·9	12·8	21·2

COMMENTS ON VITAL STATISTICS

Population and Birth Rate

The steady increase in the population of the district was again maintained, the figure for 1967 being 23,650 as compared with 23,510 for 1966.

The illegitimate live births increased to 57, as compared with the figure of 45 in the previous year. The Moral Welfare Committee of the Archdeaconry of Doncaster and Rotherham continued to be most helpful in these cases, and arranged with financial assistance from the West Riding County Council, accommodation for unmarried mothers in homes, when requested.

Approximately every eighth child in the district is illegitimate which is a slight increase on the previous year's figures.

COMPARATIVE VITAL STATISTICS FOR THE YEAR 1967

The following table shows an interesting comparison between the Authority's vital statistics and those of the W.R.C.C. Urban Authorities, the West Riding as a whole, and England and Wales as a whole. Based on the Registrar General's figures.

	Bentley with Arksey Urban District	Aggregate West Riding Urban Districts	West Riding Admin. County	England and Wales
Live Birth Rate	19.9	17.9	18.0	17.2
Live Birth Rate Corrected	18.7	18.2	18.2	
Death Rate—All Causes ...	9.2	11.8	11.2	11.2
Death Rate—All Causes Corrected	12.8	12.3	12.0	
Infective and Parasitic Diseases excluding Tuberculosis but including Syphilis and other V.D. ...	0.04	0.04	0.03	†
Tuberculosis :				
Respiratory	0.08	0.03	0.03	0.04
Other forms	—	—	—	0.01
All forms	0.08	0.04	0.04	0.04
Cancer of Lungs and Bronchus	0.42	0.52	0.47	0.58
Cancer—All forms	1.65	2.21	2.08	2.28
Vascular Lesions of the Nervous System	1.14	1.83	1.73	†
Heart and Circulatory Diseases	3.47	4.51	4.26	†
Respiratory Diseases	1.27	1.38	1.3	†
Maternal Mortality	—	0.13	0.22	0.20
Still Births	16.7	15.7	15.2	14.8
Peri-Natal Mortality	33.4	26.8	26.1	25.4
Neo-Natal Mortality	17.0	13.3	13.1	12.5
Infant Mortality	21.2	19.2	19.2	18.3

† Figures not available

All the Maternal Mortality, Still Births and Peri-Natal Mortality Rates are per 1,000 live and still births.

Respiratory Diseases—combined Death Rate from Influenza, Pneumonia, Bronchitis and other diseases of respiratory system excluding Tuberculosis.

SOCIAL CONDITIONS

The chief occupations of the inhabitants of the district are coal mining, railway work and engineering, with tradesmen and shopkeepers who cater for their needs.

Section B

SERVICES PROVIDED BY THE LOCAL HEALTH AUTHORITY

1. Child Welfare Service and Health Visiting Service

(a) Clinics

- (i) Pavilion, Wednesday 10 a.m. to 4 p.m.
- (ii) W.R.C.C. Clinic, Scawthorpe, Tuesday 10 a.m. to 4 p.m.
- (iii) Mobile Clinic, Arksey
- (iv) Mobile Clinic, Toll Bar

Number of attendances :

	Mobile Clinic	Bentley	Scawthorpe	Total
(a) Children under 1 year	117	2,511	1,394	4,022
(b) Children 1—5 years	254	3,545	1,896	5,695

Number of children attended :

(a) Under 1 year	...	25	247	132	404
(b) 1—5 years	...	76	590	237	903
Total No. of Sessions		22	103	93	218

Mobile Clinics

Number of attendances :

			Arksey	Toll Bar	Total
(a) Children under 1 year	...	...	79	38	117
(b) Children 1—5 years	...	...	156	98	254

Number of children attending :

(a) Children under 1 year	...	...	18	7	25
(b) Children 1—5 years	...	...	47	29	76
No. of Sessions	...	...	12	10	22

The Mobile Clinics serve a useful purpose in providing clinic facilities for short periods in areas further away from the clinics.

The two major clinics have maintained their popularity though the Pavilion remains far from satisfactory as clinic premises for they lack the privacy which is necessary on occasions.

Attendances of pre-school children are high and this trend is to be encouraged if defects in children which may interfere with normal development are to be discovered early.

(b) Home Visits**(Health Visiting and Tuberculosis Visiting)**

		No. of Cases (i.e. First Visits)	Total Visits including first visits but excluding ineffective visits
1.	Total number of cases ...	1,843	4,894
2.	Children born in 1967 ...	400	1,259
3.	Children born in 1966 ...	383	919
4.	Children born in 1962—65 ...	535	1,102
	Total No. of children tested ...	1,318	3,280
5.	Persons aged 65 and over (excluding "domestic help" only visits)	309	403
6.	Mentally disordered persons	9	34
7.	Persons, excluding maternity cases, discharged from hos- pital (other than mental hos- pitals)	15	21
8.	No. of Tuberculosis house- holds visited by Health Visitors	9	15
9.	No. of households visited on account of infectious diseases	8	16
10.	Expectant Mothers	45	65
11.	No. of Tuberculosis house- holds visited by Tuberculosis Visitors (employed solely on Tuberculosis work)	67	426
12.	Home Help Visits	0	787
13.	Other Visits	130	273

(c) Phenylketonuria Testing

All babies were tested by the Health Visitors and the results were all negative.

(d) Distribution of Welfare Foods

National Dried Milk, Cod Liver Oil, Orange Juice and Vitamin Tablets were supplied to mothers at all clinics.

Details of time and place of sale are appended :

Scawthorpe—Tuesday, 10 a.m. to 4 p.m.

Bentley—Wednesday, 10 a.m. to 4 p.m.

SALE OF WELFARE FOOD FOR 1967

Clinic	National Dried Milk		Orange Juice		Cod Liver Oil		A and D	
	Sold	Free	Sold	Free	Sold	Free	Sold	Free
Bentley	204	6	2,079	17	142	1	259	3
Scawthorpe	264	3	1,200	0	50	0	72	0
Total	468	9	3,279	17	192	1	331	3
Diversion	3,126	68	23,783	129	1,345	22	1,907	9

2. Maternity Service

(a) Clinics

Ante Natal Clinics are held weekly in the area. The midwives hold relaxation and preparation for labour classes and also attend the general practitioners' session for ante natal supervision.

The attendances at the clinics for the year 1967 are given below:

1. Total attendances :

			Scawthorpe	Bentley
(a) Ante Natal	...	...	364	322
(b) Post Natal	...	...	0	25
(c) Relaxation Classes	...	...	135	298
No. of Sessions	...	...	47	47

2. No. of individual women who attended :

(a) Ante Natal	...	...	97	83
(b) Post Natal	...	...	0	12
(c) Relaxation Classes	...	...	28	67

(b) Midwives

There is a full complement of midwives in the Division. Appended are the figures for the year.

BIRTHS

Public Health Act 1936, Section 203

Return of Births NOTIFIED in the Area for 1967

	Domiciliary		Institutional		Total
	Live	Still	Live	Still	
Delivered by County Midwives	74	—	—	—	74
Hospitals, Nursing Homes, etc. Transfers In (Domiciliary)	—	—	382	8	390
Total Notifications Received	74	—	382	8	464
Deduct Outward Transfers	1	—	—	—	1
Total Adjusted Births	73	—	382	8	463

Analysis of Institutional Births

					Live	Still
Hospitals	...	...	...	...	340	8
Maternity Homes	...	...	...	...	42	0
Nursing Homes	...	...	...	...	0	0
					<u>382</u>	<u>8</u>

Hospitals

Western Hospital	...	...	...	...	340	8
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Maternity Homes

Hamilton Lodge	...	...	...	...	39	0
Southmoor, Hemsworth	...	...	...	...	2	0
St. Luke's, Bradford	...	...	...	...	1	0
					<u>382</u>	<u>8</u>

				Live Births and Transfers In			Still Births			Total Live & Still Births	Less Trans- fers Out	Nett Total L & S Births	Infant Deaths
				Dom.	Inst.	Total	Dom.	Inst.	Total				
Arksey	...	...	...	4	32	36	—	—	—	36	—	36	—
Bentley Road	...	...	...	10	110	120	—	2	2	122	—	122	6
New Village	...	...	...	19	85	104	—	4	4	108	1	107	1
North Road	...	...	...	30	123	153	—	2	2	155	—	155	2
Old Bentley	...	...	...	3	13	16	—	—	—	16	—	16	—
Toll Bar	...	...	...	8	19	27	—	—	—	27	—	27	1
Bentley U.D.	...	...	...	74	382	456	—	8	8	464	1	463	10

DOMICILIARY CASES

Doctor not booked		Doctor booked		Total
Doctor present at delivery	Doctor not present at delivery	Doctor present at delivery (either booked doctor or another)	Doctor not present at delivery	
—	6	5	63	74

1. Number of cases delivered in hospital, discharged home and nursed by County Domiciliary Midwives :
 - (a) At 48 hours 20
 - (b) After 48 hours and including fifth day ... 146
 - (c) After fifth day but before tenth day 26
2. Number of Ante Natal Visits 1,745
3. Number of Post Natal Visits 2,799
4. **Premature Births**

Birth Weight	Total Born				No. who died under 28 days		No. who survived 28 days
	Dead At Home	At Hospital	Alive At Home	At Hospital	At Home	At Hospital	
Under 3 lbs.	—	2	—	3	—	3	—
3 to 4 lbs.	—	1	2	1	2	—	1
4 to 5½ lbs.	—	1	2	26	—	3	25
Total	—	4	4	30	2	6	26

5. **Analgesia** **Gas, Air and Trilene**

	Pethidine	Gas and Air		Trilene	
	Alone	Alone	With Pethidine	Alone	With Pethidine
Number of cases where analgesia was administered by County Council Midwives	20	—	—	15	23

During the year eight Medical Aid Notes requesting the services of a Doctor were issued by midwives.

Pregnancy	...	...	...	...	2
Labour	...	...	...	...	2
Lying-in	...	...	...	...	2
The Child	...	...	...	...	2

(c) **Maternity Home Accommodation**

With the increasing number of early discharge cases from the Maternity Units it has been possible to increase the number of mothers admitted to hospital for confinement. During 1967, 82 per cent of all births took place in a Maternity Unit,

compared with 79 per cent in previous years. With the new maternity hospital at present being built in Doncaster the number of hospital births is almost certain to increase as the facilities improve. This results in the domiciliary midwife occupying a large proportion of her time looking after early discharge cases from hospital.

Cases admitted to :

Hospital	348
Maternity Homes	42
Nursing Home	0
	390

3. Home Nursing

The Home Nurses work under the direction of the general practitioners and the table shows the demand for this service. Excellent co-operation has been established with the general practitioners and the hospitals.

The use of a surgery in the centre of Bentley for dressings, injections, etc., continues to serve a most useful purpose. This surgery is open Monday to Friday at 2 p.m., Saturday 11-30 a.m. and Sundays by appointment.

BENTLEY AREA ANALYSIS OF CASES COMPLETED DURING 1967 EXCLUDING CASES UNDER TREATMENT ON 31st DEC., 1967

Age Groups	Classification of Cases (Completed Cases Only)						Total
	Medical	Surgical	Infectious Diseases	Tuberculosis	Maternal Complications	Other	
0—4	10	19	3	—	—	—	32
5—14	15	35	—	4	—	1	55
15—44	134	85	—	6	24	—	249
45—64	83	52	4	2	—	—	141
65 and over	141	22	—	2	—	2	167
Total	383	213	7	14	24	3	644

Total Visits this year including Injection visits	Classification of Cases (Completed Cases Only)						Total
	Medical	Surgical	Infectious Diseases	Tuberculosis	Maternal Complications	Other	
0—4	52	81	9	—	—	—	142
5—14	70	94	—	107	—	13	284
15—44	383	384	—	270	126	—	1,163
45—64	576	258	58	86	—	—	978
65 and over	2,206	316	—	67	—	87	2,676
Total	3,287	1,133	67	530	126	100	5,243

SUMMARY OF TOTAL CASES DEALT WITH DURING THE YEAR

(i.e. Cases completed during year plus cases still under
treatment on 31st December, 1967)

	No. of Cases attended by Home Nurses	No. of Visits attended by Home Nurses
Medical	457	6,850
Surgical	228	1,883
Infectious Diseases	10	354
Tuberculosis	15	538
Maternal Complications	27	138
Other	3	100
TOTAL	740	9,863
Patients included above who were aged 65 or over at the time of the first visit	224	6,183
Children included above who were under 5 years of age at the time of the first visit	32	142
Patients included above who have had more than 24 visits during the year ...	88	6,643

Co-operation with General Practitioners

There has always been a close co-operation by all nursing services and general practitioners, particularly with Home Nurses and Midwives. It is the firmly established policy of the West Riding to have, wherever possible, attachment of Home Nurses, Midwives and Health Visitors to general practitioners and during 1968 it is intended to make a start in attachment of staff. This, however, does give rise to problems particularly in the attachment of Health Visiting Staff because of the number of separate practices and the shortage of health visitors. It has been found that the attachment of local authority staff to general practices has been successful in other parts of the county and the country and helps to give a better service to the people.

4. Home Helps

The equivalent of 84 full-time Home Helps are employed in the Division and during 1967 they attended 1,259 cases, working a total of 174,505 hours.

The figures for Bentley-with-Arksey are given below, together with those for 1966.

	No. of Cases		Hours Employed	
	1967	1966	1967	1966
Maternity	4	6	188	235
Chronic Sick and Tuberculosis under 65 years	31	0	3,278	3,362
Aged 65 years and over	266	26	36,023	32,652
Others	4	236	142	0
TOTAL	305	268	39,631	36,239

The classification of cases for the Division are given below, together with a breakdown of the figures for the whole of the Division.

Classification of Cases (Division)	No. of Cases	Hours Worked
Maternity	27	1,107
Chronic Sick and Tuberculosis under 65 years	97	12,601
Aged 65 years and over	1,111	159,268
Others	24	1,529
TOTAL	1,259	174,505

Breakdown of Figures

Classification of Cases	Adwick-le-Street U.D.C.		Bentley-with-Arksey U.D.C.		Tickhill U.D.C.		Doncaster R.D.C.	
	Cases	Hours Worked	Cases	Hours Worked	Cases	Hours Worked	Cases	Hours Worked
Maternity	5	288	4	188	0	0	18	631
Chronic Sick and Tuber- culosis under 65 years	30	4,578	31	3,278	2	407	34	4,338
Aged 65 years and over	275	45,286	266	36,023	31	5,388	539	72,571
Others	3	327	4	142	1	16	16	1,044
TOTAL	313	50,479	305	39,631	34	5,811	607	78,584

This valuable service continues to expand and I cannot foresee any decrease for some years, for the number of aged continues to rise and it is this category which makes most demands upon the service. I would like to take this opportunity to give the ladies of the Home Help Service a little praise for the conscientious way they have performed their duties and the interest they have taken in the people in whose homes they have worked.

5. SCHOOL HEALTH SERVICE

(a) Medical Inspections (Division)

Medical Inspections of pupils attending maintained Primary and Secondary Schools.

Periodic Medical Inspections

Entrants	...	...	...	2,265
7 to 9 year group	...	...	...	2,489
10 to 11 year group	...	...	...	1,076
12 to 14 year group	...	...	...	957
School Leavers	...	...	...	1,081

7,868

Physical Condition of Pupils Inspected

Age Groups	No. of Pupils Inspected	Physical Condition of Pupils Examined	
		Satisfactory	Unsatisfactory
1963 and later ...	0	0	0
1962 ...	1,055	1,054	1
1961 ...	1,210	1,206	4
1960 ...	1,066	1,054	12
1959 ...	745	743	2
1958 ...	678	677	1
1957 ...	503	503	0
1956 ...	573	572	1
1955 ...	204	203	1
1954 ...	37	37	0
1953 ...	716	714	2
1952 and earlier ...	1,081	1,081	0
TOTAL	7,868	7,844	24

The physical condition has been found unsatisfactory in few cases but it is hoped by altering the school medical inspection system in 1968 that more effort will be concentrated on the children who need help rather than spreading the facilities available over a large number.

(b) The following table shows type of defects discovered at periodic medical examinations during the year.

Defects	Recommended for Treatment	Recommended for Observation	Total
Skin	42	70	112
Eyes			
(a) Vision	234	251	485
(b) Squint	28	50	78
(c) Other	1	28	29
Ears			
(a) Hearing	41	104	145
(b) Otitis Media	10	63	73
(c) Other	1	12	13
Nose and Throat	28	124	152
Speech	14	40	54
Lymphatic Glands	2	16	18
Heart	8	36	44
Lungs	7	107	114
Developmental			
(a) Hernia	5	7	12
(b) Other	2	16	18
Orthopaedic			
(a) Posture	1	4	5
(b) Feet	28	29	57
(c) Other	9	28	37
Nervous System			
(a) Epilepsy	3	15	18
(b) Other	5	24	29
Psychological			
(a) Development	3	28	31
(b) Stability	10	40	50
Abdomen	3	29	32
Others	30	56	86
TOTAL	515	1,177	1,692

(c) Cleanliness Inspections

During the year routine cleanliness inspections were carried out at every school in the Division by the School Nurses, and a total of 38,234 inspections and re-inspections were made. A few children were found with nits in their hair, and the parents were advised by the visiting nurse as to treatment. No Statutory Notices were issued during the year.

(d) Special Examinations

In accordance with the requirements of the Education Act, 1944, and the Children and Young Persons Act, a number of children were referred by the Education Department which necessitated special examinations.

Throughout the year special examinations are carried out for the Council of all Staff (officials and workmen) who commence work for the Council. Medical examinations and consultations are also held with members of the staff who have prolonged absence with sickness.

Similar examinations are carried out for the West Riding County Council and also of intending teachers prior to admission to college.

The following examinations were carried out :

1. Children

(a) For Education Department

For Special Schools	...	...	...	...	56
For Employment	...	...	...	...	67
Child Guidance	...	...	...	...	7
Bewerley Park	...	...	...	...	54
Other	...	...	...	...	185

(b) For Children's Department

Freedom from Infection	...	...	...	44
In Children's Homes	...	...	...	97
National Child Development Study	...	...	...	6

516

2. Adults

Superannuation—West Riding County Council	...	56
Freedom from Infection and Physical examinations for employment—West Riding County Council	...	294
Employment, etc., with Bentley U.D.C.	...	30

Teachers

Entrants to Training College	...	...	90
Temporary Duty	...	...	28

(e) Ascertainment of Deafness

Children from all Divisions in South Yorkshire are referred to clinics held at the Yorkshire School for the Deaf.

No. of Sessions	...	...	...	...	27
No. of individual children attending :					
(a) Referred for first time this year	...	...	...	...	64
(b) Attended in previous years	...	...	...	...	51
					115
No. of attendances	...	...	...	...	122

Ages of children referred**(New Cases)**

Under 1 year	...	...	...	...	1
1 to 2 years	...	...	...	...	7
2 to 5 years	...	...	...	...	16
5 to 8 years	...	...	...	...	16
8 to 11 years	...	...	...	...	19
Over 11 years	...	...	...	...	5
					64

Result of Investigation

No. with significant hearing loss	...	...	52
No. without significant hearing loss	...	...	60
No. at present undiagnosed	...	...	3

Recommendations

(a) Hearing Aid	...	...	10
(b) To sit in front of class	...	...	8
(c) Speech Therapy	...	...	4
(d) School for Deaf	...	...	6
(e) Referred to E.N.T. Clinic	...	...	19
(f) School for Partially Deaf	...	...	4
(g) Loan of Speech Trainer	...	...	3
(h) Other	...	...	6

(f) **Prevention of Tuberculosis**

The B.C.G. scheme was continued throughout the year and protection was offered to children from 13 years of age who showed, by previous testing, that they had not developed an immunity.

(a) No. of children skin tested	...	...	...	2,700
(b) No. found positive	...	...	...	271
(c) No. found negative	...	...	...	2,303
(d) Not ascertained	...	...	...	126
(e) No. vaccinated	...	...	...	2,199

(g) **Child Guidance**

The Child Guidance Clinics are held at Woodlands and Dunscroft.

No. of Sessions during year	...	...	...	166
-----------------------------	-----	-----	-----	-----

		Boys	Girls	Total
No. of new cases		87	51	138
Referred from previous year	...	61	30	91
Re-opened cases		4	4	8
Discharged or admitted for residential treatment		65	40	105
Cases carried forward		87	45	132

6. **WELFARE OF THE AGED**

The services are sponsored by the Bentley-with-Arksey Council and the Committee for the Welfare of the Aged, which consists of members of that Authority together with persons interested in the welfare of the aged. The various services, which are available free to the old people, have been administered from the Public Health Department, and the activities during the year are detailed below.

(1) **Chiropody Service**

No. of Clinics :		1967	1966
Recreation Room, The Homestead	...	63	66
W.R.C.C. Clinic, Scawthorpe	...	32	40
Recreation Room, Queen's Drive	...	30	28
		125	134

(a) **Aged Persons**

No. on list at year end :

"Active" list	...	...	...	259	243
"Closed" list (illness, holiday, etc.				40	87
				299	330

No. of Appointments made	...	1,123	1,200
No. of Treatments carried out	...	973	1,041
Appointments not kept	...	150	161
No. of Aged Persons treated during year	...	289	263

(b) **Physically Handicapped Persons**

No. on list at year end	...	...	4	4
No. of Appointments made	...	18	16	
No. of Treatments carried out	...	15	14	
Appointments not kept	...	...	3	2
No. of Persons treated during year		5	4	

(c) **Domiciliary Treatment**

Category of Patients	No. Treated during year		No. of Treatments		No. on list at year end	
	1967	1966	1967	1966	1967	1966
Aged	106	97	200	210	77	84
Physically Handicapped	6	4	15	9	6	4
Total	112	101	215	219	83	88

(2) **MEALS SERVICE**

This scheme commenced as long ago as 1956 in an attempt to assist, in a small way, in the problem of the nutrition of the aged, and has continued to expand. The number receiving this benefit has increased from the original figure of 11 to the figure of 48 meals per week.

The food, paid for by the Old People's Welfare Committee, with subsidies from the West Riding County Council, is collected from the specified shops in the area by the Home Help who also cooks and serves the meal in the recipient's own home before leaving. In addition to the food a half pint of milk is also supplied per person.

Recommendations for the scheme are from the Health Visitors.

The number of meals served during the year was 2,523, and compared with the 1966 figure of 2,172, and again with the figure of 526 meals in the first year of operation, it can be appreciated the enormous increase in the amount of effort required for all involved. The scheme is not easy to run and the personnel involved are justified in their pride of its success.

(3) LAUNDRY SERVICE

(a) The Homestead

(b) Queen's View

Both these centres are equipped with washing machines and, in the case of Queen's View, a drying machine, for dealing with the washing of incontinent persons and in certain cases for the washing of persons unable to cope or make other satisfactory arrangements.

The machines were in operation for 339 hours during the year and the cases are recommended by the Home Nurses.

(c) Blanket Service

Thirty blankets were laundered at the local laundry during the year compared with 25 during 1966. The cost of the concessionary price of one shilling per blanket was borne by the Committee.

(4) VISITS TO THE AGED

(a) Don Valley High School

(b) Bentley High Street Secondary Modern School

These schemes have now been in operation for several years; the visits and assistance given by the school children are greatly appreciated by the aged of the district.

(5) RECREATION ROOMS FOR THE AGED

- (a) The Homestead
- (b) "Queen's View", Queen's Drive
- (c) "Hall Villa", Toll Bar
- (d) "Marsh Villa", Arksey

There are now four Recreation Rooms open in the area, and they all operate on similar lines—being open to any aged person residing in the area and a Committee of aged persons organising the social activities. All the events are supported with zeal, and the year's activities reached a climax with the Christmas festivities.

All the centres are well furnished and equipped—including television sets and pianos. "Queen's View" differs from the other three centres in that there is a flat above for the resident Warden/Caretaker with an inter-communication system with the surrounding bungalows.

The handicraft classes have been extended and all four classes are extremely well attended by the ladies of the area, much of the work being exhibited at the Annual Exhibition arranged by the Don Valley Further Education Department.

(7) WARDEN SERVICE FOR THE AGED

This year has seen the warden service firmly established and preparations being made for an expansion to cover all the areas in the Urban District. The success of this scheme is largely due to the work done by the wardens themselves who have shown outstanding kindness and consideration for the elderly persons under their supervision.

WARDENS

The Homestead

Mrs M. Shaw, 10 Alexander Street, Bentley	Tel. Doncaster 54435
Mrs M. Scully, 28 French Street, Bentley	„ 54314
Mrs V. Busby, 58 Askern Road, Bentley	„ 54357

Redbourne Road, Fisher Street and French Street

Mrs G. Wilson, 170 Askern Road, Bentley	„ 54434
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Scawthorpe—Area 1

Mrs P. Clarke, 17 Middlegate, Scawthorpe	„ 61968
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Scawthorpe—Area 2

Mrs R. Hide, 18 Springwood Road, Scawthorpe	„ 66598
---	---------

Scawthorpe—Area 3

Mrs S. Heyes, 59 Kendall Road, Doncaster	„	54491
--	---	-------

Scawthorpe—Area 4

Mrs A. Sargerson, 33 Amersall Crescent, Scawthorpe	„	2302
--	---	------

Scawthorpe—Area 5

Mrs M. Schofield, 34 Amersall Road, Scawthorpe	„	66597
--	---	-------

Queen's Drive

Mrs M. Maddison, 10 Queen's Drive, Doncaster	„	65063
--	---	-------

Mrs J. Rodwell, The Flat, Queen's View, Queen's Drive, Doncaster	„	2684
---	---	------

Pipering Lane/Park Road

Mrs M. Walker, 19 Middlegate, Scawthorpe	„	66983
--	---	-------

Mrs H. Hitchcock, 26 Jossey Lane, Bentley	„	54366
---	---	-------

Arksey

Mrs M. Foulds, 11 Grosvenor Crescent, Arksey	„	54478
--	---	-------

Toll Bar

Mrs E. Lorriman, 10 Hall Villa Lane, Toll Bar	„	54157
---	---	-------

Kirkston Close

Mrs S. Pinkney, 3 Raymond Road, Scawthorpe	„	4467
--	---	------

Bentley Road—Area 1

Mrs E. M. Clarke, 57 Washington Grove, Doncaster	„	54270
--	---	-------

Bentley Road—Area 2

Mrs E. M. Jukes, 73 Wellington Grove, Doncaster	„	54352
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Bentley Road—West End

Mrs C. Brown, 18 Wellington Grove, Doncaster	„	54257
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New Village—Area 1

Mrs A. Brown, 1 Daw Lane, Bentley	„	54264
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New Village—Area 2

Mrs W. Chambers, 34 Askern Road, Bentley	„	54375
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North Road—Area 1

Mrs J. Frost, 3 Clevedon Crescent, Scawthorpe	„	67528
---	---	-------

North Road—Area 2

Mrs I. A. Brough, 23 Homefield Crescent, Scawthorpe	„	65566
---	---	-------

North Road—Area 3

Mrs E. Jones, 132 Petersgate, Scawthorpe	„	67897
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RELIEF WARDENS

New Village

Mrs W. Strawbridge, 28 Askern Road, Bentley

Mrs J. R. Martin, 244 Askern Road, Bentley

Scawthorpe

Mrs L. Cartlidge, 20a Springwood Road, Scawthorpe

Mrs L. Parker, 57 Piping Lane, Scawthorpe

Bentley Road

Mrs F. A. Burrows, 23 Watch House Lane, Doncaster

Arksey

Mrs H. Hodgson, 7 Ings Lane, Arksey

Toll Bar

Mrs A. Morley, 14 Hall Villa Lane, Toll Bar, Bentley

(8) SPECIALIST CLINICS

Specialist clinics are held for all children suffering from orthopædic defects and defective vision.

Appended is a list of such clinics held during the year.

(a) Refraction—Mr B. A. Marshall and Mr K. H. Mehta

Clinics held at Chequer Road, Doncaster.

No. of Clinics	...	...	...	...	79
No. of children referred	...	...	...	...	1,142
No. of children attended	...	...	...	...	855
Glasses prescribed	...	...	...	...	286
Treatment required	...	...	...	...	160
Referred for re-examination	...	...	...	...	724

(b) Orthopædic—Mr Maitland Smith

Clinics held at the Doncaster Royal Infirmary

No. of Clinics	...	...	...	...	9
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Pre-School School Children Children

No. of individual patients seen by the Consultant including those continuing attendance from previous year	...	...	...	41	52
--	-----	-----	-----	----	----

No. of above :—

(a) Referred for operative treatment as short stay cases only	...	—	1
---	-----	---	---

(b) Recommended treatment by orthopædic nurse or physio-therapist

(i) at treatment centres	...	6	13
(ii) domiciliary		3	13
(iii) children who had operative treatment		—	—
Total No. of attendances at Consultant Clinics	...	58	62

(c) **Pædiatric**—Dr C. C. Harvey

Clinics held at Bentley, Sprotbrough, Edlington and Rossington

No. of Sessions held during year : 23

					Pre-School Children	School Children
No. of individual patients seen :						
(a) New cases	...	...	...	...	3	17
(b) Cases attending from previous year	...	...	...	...	11	13
Total attendances	...	...	...	...	42	98

Summary of type of defects :

					Pre-School Children	School Children
Orthopædic	...	...	...	...	1	—
Respiratory System including E.N.T. defects	...	...	...	...	1	4
Glands	...	...	...	...	1	—
Incontinence	...	...	...	...	1	5
Developmental	...	...	...	...	2	—
Epilepsy	...	...	...	...	—	2
Habit Spasms	...	...	...	...	2	1
Migraine	...	...	...	...	—	1
Nutritional	...	...	...	...	—	5
Mental Defect including E.S.N.	...	...	...	...	2	4
Speech	...	...	...	...	1	2
Heart Circulatory System	...	...	...	...	1	5
Central Nervous System	...	...	...	...	1	1
Congenital Deformities	...	...	...	...	1	—
					—	—
				Total	14	30
					—	—

(9) MENTAL HEALTH SERVICE

The staff consists of two Mental Welfare Officers and their work continues to expand.

The Mental Welfare Officers are responsible for admissions to hospital and after-care work. During the year 358 cases were referred and 129 were admitted to hospital.

1. Care and Guidance
(Divisional Figures)

Sub Normal		Severely Sub Normal		Mentally III		Elderly Mentally	Psychopathic	Total	
Under 16	Over 16	Under 16	Over 16	Under 16	Over 16	Infirm			
M	F	M	F	M	F	M	F	M	F
16	26	51	52	10	8	10	12	5	—
						70	109	4	7
								1	—
								167	214
									318

It is unfortunate that shortage of staff in this department has quite severely limited the amount of work which could be done and little opportunity is given for intensive case work or prevention of mental breakdown.

2. **Patients referred during 1967**
(Divisional Figures)

Referred By	Sub Normal			Severely Sub Normal			Mentally Ill			Psychopath			Total	
	Under 16		Over 16	Under 16		Over 16	Under 16		Over 16	Under 16		Over 16		
	M	F	M F	M	F	M F	M	F	M F	M	F	M F	M	F
General Practitioners ...	—	—	—	—	—	—	2	—	47	74	—	—	49	74
Hospital—In Patients ...	—	—	—	—	—	—	—	—	23	41	—	—	23	41
Hospital—Out Patients ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Education Departments ...	9	7	—	—	—	—	—	—	—	—	—	—	9	7
Police and Courts ...	—	—	—	—	—	—	—	—	15	8	—	—	15	8
Other Sources ...	3	3	—	—	1	—	—	—	37	87	—	1	41	91
Total	12	10	—	—	1	—	2	—	122	210	—	1	137	221

3. **Mental Health Act 1959** **Hospital Admissions** (Divisional Figures)

Section 25 (Observation)	...	...	...	18
Section 29 (Emergency)	...	...	...	24
Section 26 (Treatment)	...	...	...	3
Section 5 (Informal)	...	...	...	65
Short-Stay Care	...	...	...	16
Permanent Care	...	...	...	3
Section 60 (Court Order)	...	...	...	—
Total				129

4. **Adwick-le-Street Training Centre**

At present plans are drawn up to extend this centre to provide more space for both juniors and adults and for a special care unit to care for the physically and mentally handicapped. This type of unit will satisfy a growing demand for more persons needing this special care are being looked after in the community.

The present centre, though full, is a happy productive unit with a patient, knowledgeable and dedicated staff.

Pupils on Register, 31st December, 1967

Males

Under 16 years	...	...	...	26
16 years and over	...	...	...	26

Females

Under 16 years	...	...	...	28
16 years and over	...	...	...	33

Total	113
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10. **SPEECH THERAPIST**

The division has been without a speech therapist for some time despite attempts to find a replacement. The demand for speech therapy in the area is fortunately not heavy and arrangements have been made for severe cases of speech defect to have treatment.

11. **RECUPERATIVE HOME TREATMENT**

Under the West Riding County Council's scheme, patients were admitted to recuperative homes during the year. Admission to these homes is on a doctor's recommendation, and each case is assessed on a scale of charges.

12. PROBLEM FAMILIES

A Co-ordinating Committee, of which I am the Designated Officer, meets regularly to discuss these families. Representatives from interested bodies including the Children's Department, Welfare Department, Ministry of Social Security, Probation Officers, N.S.P.C.C., and Public Health Inspectors are invited.

The County Council will, in certain cases, guarantee rent payments over a limited period in order to try to prevent the break-up of a family.

Old cases brought forward from 1966	...	...	23
New cases during 1967	...	...	7
			—
			30
Cases removed from register during 1967	...	...	7
			—
Cases on register 31st December, 1967	...	...	23
			—

13. CERVICAL CYTOLOGY

The West Riding Division 27 scheme for the taking of smears for submission to the Pathology Laboratory at the Doncaster Royal Infirmary commenced in May, 1966, and I give below the details for the year 1967.

At the present time the service is expanding, and the laboratory is now able to accept one hundred smears per week from this Division.

Cytology — 1967

Clinics	No. of Sessions held during year	No. of Patients attending for first time during year	Total No. of Smears taken	No. of Patients with Positive Smears	Referred to G.P. with ? Breast Tumours
Bentley ..	13	286	286	4	2
Scawthorpe ..	15	316	319	3	6
Total	28	602	605	7	8

14. **AMBULANCE FACILITIES**

This scheme still operates satisfactorily. There is a free ambulance and sitting-car 24 hour service for everyone. The vehicles are stationed at Yarborough Terrace, Bentley, and are available on request from Doctors and Nurses or from the general public in an emergency.

15. **TELEPHONE NUMBERS**

Bentley Public Health Department	Doncaster 54154/5	54349
Divisional Health Office, Station Road	Doncaster 61571	
Ambulance Depot, Yarborough Terrace	Doncaster 49468	
Ambulance Depot, Doncaster	Doncaster 53173	

CLINICS AND TREATMENT CENTRES

Appended is a list of Clinics in being :

Situation	Clinic	Time of Opening
Child Welfare	Pavilion, Bentley Park Child Welfare Centre, Amersall Road, Scawthorpe Mobile Clinic, Toll Bar	Wednesday 10-00 a.m. — 12-30 p.m. 1-30 p.m. — 4-00 p.m. Tuesday 10-00 a.m. — 12-30 p.m. 1-30 p.m. — 4-00 p.m. Tuesday (Monthly) 2-00 p.m.
Ante Natal	Pavilion, Bentley Park Child Welfare Centre, Amersall Road,	Friday 10-00 a.m. — 1-00 p.m. 9—12 noon & 2—4 p.m. Thursday 10-00 a.m. — 1-00 p.m.
Relaxation Class	Pavilion, Bentley Park Scawthorpe	By appointment ..
Tuberculosis	Chest Clinic, Doncaster Royal Infirmary	Adults By appointment Children .. Friday .. Tuesday ..
Venereal Diseases	Doncaster Royal Infirmary	Men Monday 9—12 noon & 2—4 p.m. Thursday 4-30 p.m.—7 p.m. Women and Children Monday 4-30 p.m.—7 p.m. Thursday
Immunisation Diphtheria/Whooping Cough/Tetanus	Health Dept., Bentley Pavilion, Bentley Park Child Welfare Centre, Scawthorpe	By appointment ..
Vaccination Smallpox and Poliomyelitis	Health Dept., Bentley Pavilion, Bentley Park Child Welfare Centre, Scawthorpe	..
Pædiatric	Pavilion, Bentley Park	..
Orthopædic	Doncaster Royal Infirmary	..
Refraction	Chequer Road, Doncaster	..
Child Guidance	Child Welfare Centre, The Park, Woodlands	..
Dental Service	50 Thorne Road, Doncaster	..
Audiology	Yorkshire School for the Deaf, Doncaster	..
Chiropody	The Recreation Room, The Homestead, Bentley Queen's View, Queen's Drive W.R.C.C. Clinic, Scawthorpe	

Section C

SANITARY CIRCUMSTANCES OF THE AREA

Water

The area is supplied by the Doncaster and District Water Board. The supply is satisfactory, being of good quality, constant and sufficient. The following is a copy of the report of a sample taken from a tap.

Chemical Examination (parts per million)

Total Solids	...	...	...	...	240
Chloride	...	...	...	...	26
Alkalinity as CaCO_3	...	...	...	...	142
Total Hardness	...	...	...	...	180
Iron	...	...	...	...	0.1
Free Ammonia	...	...	...	...	0.01
Albuminoid Ammonia	...	...	...	...	0.01
Nitreous Nitrogen	...	...	...	...	Nil
Nitric Nitrogen	...	...	...	...	0.38
pH	...	...	...	...	7.4

Supplies

Of the 7,552 dwelling houses in the area only three are not connected to the public supply, and these have a satisfactory piped supply.

Samples

During the year the Chief Public Health Inspector took four samples for chemical analysis and three for bacterial test. All the samples were satisfactory.

Rivers and Streams

There was no danger from flooding at any time during the year.

Sewerage and Sewage Disposal

The only extensions to the sewerage scheme are in connection with the new housing development. The scheme for the extension of the Sewage Disposal Works was produced during the year and has received the approval of the Ministry of Housing and Local Government.

Closet Accommodation and Cesspools

There was no change in the position during the year. All properties which are within reach of the sewer are connected to the sewerage system.

Municipal Dustbin Scheme

All dustbins are supplied by the Council. During the year 735 were issued.

Public Cleansing

This work is done under the direction of the Council's Engineer and Surveyor.

Sanitary Inspections of the District

Return made by the Chief Public Health Inspector to the Medical Officer of Health in accordance with Article 25 of the Public Health Officers' Regulations 1959.

No. of Inspections	...	...	...	...	5,736
No. of Complaints received	...	...	...	...	438
No. of Complaints confirmed	...	...	...	...	435
No. of Verbal Notices	...	...	...	...	390
No. of Informal Notices	...	...	...	...	82
No. of Statutory Notices	...	...	...	...	11
No. of Letters and Notices outstanding at 31st December, 1967	...	...	...	...	85
No. of matters referred to Surveyor	...	...	...	...	206

Atmospheric Pollution

The following table shows the monthly atmospheric pollution.

INVESTIGATION OF ATMOSPHERIC POLLUTION ANALYSES 1967

Month	Rain in Inches	Insoluble Deposits Tons per Square mile	Soluble Deposits Tons per Square mile	Total Solids Tons per Square mile	Sulphur mg/100 square cms/day
January	1·84	5·84	5·56	11·40	1·55
February	1·88	8·97	2·43	11·40	1·62
March	1·36	2·57	3·82	6·39	1·08
April	0·91	2·50	2·47	4·97	14·49
May	5·37	18·28	13·21	31·48	0·90
June	0·48	10·46	3·48	13·94	0·97
July	1·50	11·99	3·89	15·88	0·31
August	1·67	10·32	3·89	14·21	1·11
September	2·63	8·38	4·76	13·14	1·05
October	2·64	6·50	4·45	10·95	1·35
November	3·01	7·12	7·44	14·56	1·76
December	0·86	3·93	2·92	6·85	1·73
Average per month	2·01	8·07	4·86	12·93	2·32
Average per month, 1966	2·68	8·93	5·61	14·54	1·33

Swimming Baths and Pools

There is one swimming bath within the district at the Don Valley High School controlled by the Education Authority. There are pit-head baths at the Bentley Colliery.

Offensive Trades

Bone Boiler and Fat Extractor	...	...	...	1
Rag Store	...	...	...	1

Common Lodging Houses, Etc.

There are no common lodging houses in this district.

Fish Frying

Fish Friers	...	...	...	...	...	14
-------------	-----	-----	-----	-----	-----	----

Verminous Premises

The following premises were treated for vermin :

Type of Vermin	Council Properties	Private Properties
Ants	90	3
Bugs	5	6
Flies	5	1
Woodworm	10	—
Blackclocks	3	8
Wasps and Bees	2	—
Earwigs	11	—
Silverfish	—	1
Harvest Flies	2	—
Woodlice	2	—
Cockroaches	—	1
Insects	2	3

Schools

The school accommodation in the area is as follows :

Infants' Departments	...	...	...	5
Junior Mixed Departments	...	...	...	4
Infants' and Junior Mixed Departments	...	...	...	3
Secondary Modern Schools	...	...	...	2
Don Valley High School	...	...	...	1

Defects in school buildings are reported to the Divisional Education Officer.

In all cases of notifiable infectious diseases the Head Teacher is informed of the cases, contacts and period of exclusion.

No schools were closed during the year.

SECTION D

HOUSING

Houses completed in 1967 :

By the Local Authority	...	...	...	...	120
By Private Enterprise	...	...	...	...	24

Council houses continue to be allocated in date order of application after certain residential qualifications. Special cases, however, brought forward on health or hardship grounds, were dealt with sympathetically.

Moveable Dwellings

There are nine licensed residential sites for 207 vans in the area.

Housing Act 1957, Sections 16-17

One house was demolished as a result of action under these Sections. The displaced family was re-housed by the local authority.

Clearance Areas

Fourteen houses were acquired by Compulsory Purchase Order after clearance area action in 1966. During the year the occupants were re-housed by the local authority and the site cleared.

Housing—Overcrowding

No action was taken during the year.

SECTION E

INSPECTION AND SUPERVISION OF FOOD

Meat and Other Foods

Visits to Slaughterhouses	...	...	...	...	96
Inspection of Meat and Other Foods	...	...	...	...	265
Number of Condemnations	...	...	...	...	346

Animals Slaughtered :

Horses	...	...	...	...	...	867
Cows	...	...	...	...	...	81
Bullocks and Heifers	...	...	...	...	...	1,325
Calves	...	...	...	...	...	25
Pigs	...	...	...	...	...	541
Sheep	...	...	...	...	...	967

3,806

CONDEMNATIONS

lbs. ozs.

Horses

Carcases and Offal	...	...	...	11	5,180
Livers	...	...	...	180	2,056
Forequarters	...	...	...	2	200
Hindquarters	...	...	...	1	150
Lungs	...	...	...	12 sets	106
Flanks	...	...	...	1	10
Shanks	...	...	...	1	10

Bullocks

Livers	...	...	...	154	1,924
Carcases and Offal	...	...	...	1	200
Heads	...	...	...	1	100
Lungs	...	...	...	7 sets	55
Heads and Tongues	...	...	...	2	45
Hindquarters	...	...	...	1	32
Spleens	...	...	...	5	11
Hearts	...	...	...	2	7
Kidneys	...	...	...	1	3

Cows

Carcases and Offal	...	...	...	26	9,560
Hindquarters	...	...	...	2	300
Sides	...	...	...	1	233
Livers	...	...	...	11	135
Heads	...	...	...	3	35
Lungs	...	...	...	2 sets	30
Kidneys	...	...	...	3	7
Flanks	...	...	...	1	5

Sheep

Lungs	...	...	...	20 sets	65
Livers	...	...	...	11	23
Hindlegs	...	...	...	1 pair	14
Plucks	...	...	...	1	4

Heifers

Livers	29	355
Carcases and Offal	1	200
Head and Tongue	1	20
Mesentary	1	10
Lungs	1 set	10
Hearts	2	6
Legs	1	3

Pigs

Carcases and Offal	4	526
Lungs	17 sets	120
Heads	3	24
Hindlegs	1	20
Livers	10	20
Legs	5	16
Lungs and Loin	1	10
Plucks	2	6
Forelegs	1	5

Calves

Carcases and Offal	1	50
Lungs	3 sets	30
Hindlegs	1	10
Livers	2	7
Hindquarters	1	7

Meat—7 Tins	68	8
Frozen Vegetables—58 Packets	37	10
„ Chickens—11	31	10
„ Fish Fingers—20 Packets	9	4
„ Pastry—6 Packets	2	8
„ Chips—1 Packet		8

Total	22,105	0
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Carcases and Offal Inspected and Condemned in Whole or in Part

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Numbers Killed	1,325	81	25	967	541	867
Numbers Inspected	1,325	81	25	967	541	867
All diseases except Tuberculosis and Cystercerci						
Whole carcases condemned ...	2	29	1	—	2	10
Carcases of which some part or organ was condemned	208	20	8	34	34	193
Percentage of the number inspected affected with disease other than Tuberculosis and Cystercerci ...	15·09	60·49	36·0	3·51	6·65	23·41
Tuberculosis only						
Whole carcases condemned ...	—	—	—	—	—	1
Carcases of which some part or organ was condemned	1	1	—	—	1	—
Percentage of the number inspected affected with Tuberculosis ...	0·07	1·23	—	—	0·18	0·11
Cystercercosis						
Carcases of which some part or organ was condemned	9	1	—	—	—	—
Carcases submitted to treatment by refrigeration	9	1	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

MILK SAMPLES FOR BRUCELLOSIS TEST

Raw Milks — 11 samples taken

	Negative	Positive
Brucellosis	7	4

SAMPLING OF FOOD FOR BACTERIAL TEST

Ice Cream — Grading on Methylene Blue Test (all types)

Grade 1	—	101	99.02%
Grade 2	—	1	.98%
Grade 3	—	0	} 100%
Grade 4	—	0	
		102	

Lollipops

No Coliform bacteria present	...	...	8
Coliform bacteria present	...	...	0
			8

Total Samples

Ice Cream	...	...	...	...	102
Lollipops	...	...	...	...	8
					110

FOOD HYGIENE (GENERAL) REGULATIONS 1960

Category of Premises	No. of Premises	Premises fitted to comply with Regulation 16	Premises to which Regulation 19 applies	Premises fitted to comply with Regulation 19
Food Shops	93	92	89	88
Fish and Chips	13	13	13	13
Fishmonger	1	1	1	1
Public Houses and Clubs	25	25	25	25
Bakehouses	3	3	3	3
Cafes, Canteens etc.	13	13	13	13
Butchers	17	17	17	17
Food Factory	2	2	2	2

FOOD AND DRUGS ACT 1955

Under the West Riding County Council's scheme your Chief Public Health Inspector carries out the sampling of milk in this area for chemical analysis. Eighteen samples were taken during the year, and all were genuine.

REGISTRATION OF FOOD PREPARING PREMISES

Wholesale store for ice cream	...	...	1
Retailers of ice cream and lollipops	...	...	92
Preparation or manufacture of sausage, potted, pickled, pressed or preserved foods	...	...	28
Fish friers	...	...	14

Section F

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

I am pleased to note that the number of children in the division receiving protection against Diphtheria, Whooping Cough, Tetanus, Poliomyelitis and Smallpox remains at a high level and it is hoped that by using a central computer for the West Riding that at least 90% of children will receive protection against the aforementioned diseases.

No serious infectious diseases were notified during the year but this is not taken as a sign to relax vigilance, particularly in the field of food hygiene nor to reduce our efforts to seek 100% protection against diseases which are endemic and where a satisfactory vaccine exists.

**VACCINATION OF PERSONS UNDER 16 YEARS OF AGE
COMPLETED DURING 1967
(Divisional Figures)**

1. Completed Primary Courses — Number of persons under age 16

Type of Vaccine or Dose	Year of Birth					Others under age 16	Total
	1967	1966	1965	1964	1960-1963		
1. Quadruple DTPP	—	—	—	—	—	—	—
2. Triple DTP	883	1096	64	31	23	—	2097
3. Diphtheria/Pertussis	—	—	—	—	—	—	—
4. Diphtheria/Tetanus	6	2	3	7	151	40	209
5. Diphtheria	—	—	—	—	2	—	2
6. Pertussis	—	—	—	—	—	—	—
7. Tetanus	—	1	1	—	3	3	8
8. Salk	—	—	—	—	—	—	—
9. Sabin	833	1563	186	57	222	58	2919
10. Lines 1-2-3-4-5 (Diphtheria)	889	1098	67	38	176	40	2308
11. Lines 1-2-3-6 (Whooping Cough)	883	1096	64	31	23	—	2097
12. Lines 1-2-4-7 (Tetanus)	889	1099	68	38	177	43	2314
13. Lines 1-8-9 (Polio)	833	1563	186	57	222	58	2919

2. Reinforcing Doses — Number of persons under age 16

Type of Vaccine or Dose	Year of Birth					Others under age 16	Total
	1967	1966	1965	1964	1960-1963		
1. Quadruple DTPP	—	—	—	—	—	—	—
2. Triple DTP	—	—	9	14	70	15	108
3. Diphtheria/Pertussis	—	—	—	—	—	—	—
4. Diphtheria/Tetanus	—	1	7	6	2114	160	2288
5. Diphtheria	—	—	—	—	10	3	13
6. Pertussis	—	—	—	—	—	—	—
7. Tetanus	—	—	1	—	7	15	23
8. Salk	—	—	—	—	—	—	—
9. Sabin	—	1	11	14	2185	172	2383
10. Lines 1-2-3-4-5 (Diphtheria)	—	1	16	20	2194	178	2409
11. Lines 1-2-3-6 (Whooping Cough)	—	—	9	14	70	15	108
12. Lines 1-2-4-7 (Tetanus)	—	1	17	20	2191	190	2419
13. Lines 1-8-9 (Polio)	—	1	11	14	2185	172	2383

DIPHTHERIA IMMUNISATION (Divisional Figures)

	Age under 5 years	Age 5 years and over but under 15	Total
Number of children (including temporary residents) who completed the full course of immunisation in the authority's area between 1st January and 31st December, 1967	2092	216	2308
Number of children who received a booster injection	37	2372	2409

DIPHTHERIA IMMUNISATION IN RELATION TO CHILD POPULATION (Divisional Figures)

Age at 31-12-67	Under 1 year	1 — 4 years	5 — 9 years	10 — 15 years	Total
Number Immunised	889	8,245	8,907	7,570	25,611
Estimated Child Population 1967	11,000		18,500		29,500
Percentage Immunised	83%		89%		86%

WHOOPING COUGH IMMUNISATION (Divisional Figures)

Age at 31-12-67 (i.e. born in year)	Under 1 1967	1 — 4 1966-1963	5 — 9 1962-1958	10 — 15 1957-1953	Total
Immunised in 1967	883	1,198	16	—	2,097
Previously Immunised	—	6,977	8,233	4,637	19,847
Total Immunised	883	8,175	8,249	4,637	21,944

SMALLPOX VACCINATION (Divisional Figures)

	Under 1 year	1 year	2 — 4 years	5 — 14 years	15 years and over	Total
No. vaccinated ...	99	1,039	313	74	96	1,621
No. re-vaccinated ...	—	—	4	29	109	142
Total	99	1,039	317	103	205	1,763

TUBERCULOSIS

During the year there were two deaths attributed to Pulmonary Tuberculosis giving a death rate of 0·08 per 1,000 population.

Eleven new cases of Pulmonary Tuberculosis were notified compared with four cases of Pulmonary Tuberculosis and three cases of Non-Pulmonary Tuberculosis in 1966.

The number of cases on the Tuberculosis Register at the 31st December, 1967, was :

				1967		1966	
				M.	F.	M.	F.
Respiratory	...	...	...	64	62	81	63
Other Forms	...	...	...	8	13	12	14

Care and After-Care of Tuberculosis and Chest Conditions

A special Committee for this purpose has been established for several years. The Committee consists of lay members and representatives of the Medical Officers of Health in Doncaster and District. Financial assistance is given to the Committee by the West Riding County Council and the Doncaster County Borough.

It has been possible to help many cases with clothing, bedding, etc. The Committee carries out most useful work and the advice of the special Health Visitors for Tuberculosis is always available.

On the recommendation of the Consultant Physician, milk is provided free to all active Tuberculosis patients. Details of the action taken under the provisions of this scheme are given below:

(a) No. of patients receiving extra nourishment at 31st December, 1966	...	...	...	...	11
(b) No. of patients granted extra nourishment during the year	...	...	...	...	14
(c) No. of grants discontinued	...	...	...	...	5
(d) No. of patients receiving extra nourishment at 31st December, 1967	...	...	...	...	20
(e) Total Orders issued 1967	...	...	...	...	106

There is a steady decline in the number on the Tuberculosis register and I feel that the scope of work carried out by the after-care committee should be widened to consider other diseases which are now more disabling than tuberculosis.

TUBERCULOSIS
NEW CASES AND MORTALITY, 1967
WITH COMPARATIVE FIGURES, 1966

Age Group	NEW CASES						DEATHS					
	Respiratory			Other Forms			Respiratory			Other Forms		
	M	F		M	F		M	F		M	F	
		1966	1967		1966	1967		1966	1967		1966	1967
0 - 1 years	—	—	—	—	—	—	—	—	—	—	—	—
1 - 5	—	—	—	—	—	—	—	—	—	—	—	—
5 - 15	1	—	3	—	—	—	—	—	—	—	—	—
15 - 25	—	2	—	—	—	—	—	—	—	—	—	—
25 - 35	—	—	1	—	—	1	—	—	—	—	—	—
35 - 45	2	—	2	—	—	2	—	—	—	—	—	—
45 - 55	—	1	—	—	—	—	—	—	—	—	—	—
55 - 65	2	—	—	—	—	—	—	1	—	—	—	—
65 and over	—	1	—	—	—	—	2	—	—	—	—	—
Total ...	5	4	6	—	—	3	2	1	—	—	—	—

INFECTIOUS AND OTHER DISEASES

Disease	Sex	AGE GROUP											Total Cases	Nos after Correction	Cases admitted to hospital	Total Deaths
		Un- der 1	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	65-			
Whooping Cough ...	M	1	1	—	2	2	7	—	—	—	—	—	—	13	13	—
	F	—	1	2	—	—	1	1	—	—	—	—	—	5	5	—
Measles ...	M	5	2	7	4	3	5	—	—	—	—	—	—	26	26	—
	F	2	4	6	1	5	8	—	—	—	—	—	—	26	26	—

**COMPARATIVE STATEMENT OF NOTIFICATIONS OF
INFECTIOUS DISEASES RECEIVED DURING THE
YEARS 1967 AND 1966**

Cases Notified (or otherwise ascertained)	1967	1966
Scarlet Fever	—	3
Acute Pneumonia (Primary or Influenzal) ...	—	—
Respiratory Tuberculosis (new cases only) ...	11	4
Other Forms of Tuberculosis (new cases only)	—	3
Measles (excluding German Measles or Rubella)	52	199
Whooping Cough	18	2

**INFECTIOUS DISEASES NOTIFICATIONS (CORRECTED)
(Per 1,000 Estimated Population)**

	Bentley with Arksey Urban District	West Riding Admin. County	England and Wales
Scarlet Fever	—	0·65	0·40
Measles	2·2	7·71	9·51
Whooping Cough	0·76	1·03	0·69
Diphtheria	—	—	0·00
Meningococcal Infection ...	—	0·01	0·01
Acute Poliomyelitis (including Polioencephalitis)			
Paralytic	—	—	0·00
Non-Paralytic	—	—	0·00
Dysentery	—	0·20	0·46
Typhoid Fever	—	—	0·00
Paratyphoid Fever	—	0·00	0·00
Erysipelas	—	0·04	0·03
Acute Pneumonia	—	0·15	0·12

CAUSES OF DEATH — 1967

No.	Cause of Death	Males	Females
	All Causes	122	96
1.	Tuberculosis—Respiratory	2	—
2.	Tuberculosis—Other Forms	—	—
3.	Syphilitic Disease	1	—
4.	Diphtheria	—	—
5.	Whooping Cough	—	—
6.	Meningococcal Infections	—	—
7.	Acute Poliomyelitis	—	—
8.	Measles	—	—
9.	Other Infective and Parasitic Diseases	—	—
10.	Malignant Neoplasm—Stomach	1	1
11.	Malignant Neoplasm—Lung, Bronchus .	5	5
12.	Malignant Neoplasm—Breast	—	3
13.	Malignant Neoplasm—Uterus	—	—
14.	Other Malignant and Lymphatic Neoplasms	10	13
15.	Leukaemia, Aleukaemia	—	1
16.	Diabetes	1	1
17.	Vascular Lesions of Nervous System ...	13	14
18.	Coronary Disease—Angina	34	13
19.	Hypertension with Heart Disease	1	3
20.	Other Heart Disease	10	10
21.	Other Circulatory Disease	7	4
22.	Influenza	—	1
23.	Pneumonia	3	4
24.	Bronchitis	13	6
25.	Other Diseases of Respiratory System ...	3	—
26.	Ulcer of Stomach and Duodenum	1	1
27.	Gastritis, Enteritis and Diarrhoea	—	1
28.	Nephritis and Nephrosis	—	—
29.	Hyperplasia of Prostate	—	—
30.	Pregnancy, Child Birth, Abortion	—	—
31.	Congenital Malformations	—	1
32.	Other Defined and Ill-Defined Diseases	9	12
33.	Motor Vehicle Accidents	4	2
34.	All Other Accidents	3	—
35.	Suicide	1	—
36.	Homicide and Operations of War	—	—

